

Guillaume Lheureux

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

421
citations

1162367

8
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

385
citing authors

#	ARTICLE	IF	CITATIONS
1	Confined Tamm Plasmon Lasers. Nano Letters, 2013, 13, 3179-3184.	4.5	207
2	Polarization-Controlled Confined Tamm Plasmon Lasers. ACS Photonics, 2015, 2, 842-848.	3.2	60
3	Generation and Spatial Control of Hybrid Tamm Plasmon/Surface Plasmon Modes. ACS Photonics, 2016, 3, 1776-1781.	3.2	36
4	High quality factor confined Tamm modes. Scientific Reports, 2017, 7, 3859.	1.6	33
5	Tamm plasmons in metal/nanoporous GaN distributed Bragg reflector cavities for active and passive optoelectronics. Optics Express, 2020, 28, 17934.	1.7	32
6	Barriers to carrier transport in multiple quantum well nitride-based c -plane green light emitting diodes. Physical Review Materials, 2020, 4, .	0.9	16
7	Theoretical and experimental investigations of vertical hole transport through unipolar AlGaIn structures: Impacts of random alloy disorder. Applied Physics Letters, 2020, 117, .	1.5	13
8	A 3D simulation comparison of carrier transport in green and blue c -plane multi-quantum well nitride light emitting diodes. Journal of Applied Physics, 2020, 128, 235703.	1.1	9
9	Improved Vertical Carrier Transport for Green InGaIn LEDs Using $\text{Al}_x\text{Ga}_{1-x}\text{N}$ Alloy Quantum Barriers. Physical Review Applied, 2022, 17, .	1.3	9
10	Carrier dynamics of two distinct localized centers in 530 nm InGaIn green light-emitting diodes. Superlattices and Microstructures, 2018, 113, 684-689.	1.4	6